

All messages from thread

From: Kevin Tung (kev_tung@ix.netcom.com)
 Subject: Dictionary Object in the MSMQ message body
 Newsgroups: [microsoft.public.msmq.programming](#)
 Date: 1999/02/27

Message 1 in thread

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Hi, newbie here..

I've been trying to get this to work for sometime.. For my application, I need to send a collection of information from one machine to another.. I would like to be able to send a 'dictionary' object (built-in for ASP) as the body of a MSMQ message.. does anyone have any code for doing that ?

In specific, I'm having trouble setting the message body to be the dictionary object before sending it..

```
Set objMSMQMessage.Body = DictionaryObj
```

VB tells me 'object required'..

I must be mising a lot of steps.... does anyone have any tips for doing this ?

Thanks,
 Kevin

From: Ilan Caron (ilanc@microsoft.com)
 Subject: Re: Dictionary Object in the MSMQ message body
 Newsgroups: [microsoft.public.msmq.programming](#)
 Date: 1999/02/28

Message 2 in thread

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Couple of things (this is a great idea btw):

- your dictionary object needs to support IPersistStream (pretty easy to do -- I think we posted a similar sample on the MSMQ PSS web page -- via www.microsoft.com/msmq)
- the assignment syntax should be: `objMSMQMessage.Body = DictionaryObj` i.e. use Let assignment as opposed to Set assignment. The reason is that the rhs object's contents are actually copied to the message buffer as opposed to a reference to object (which is what Set assignment is for).

Kevin Tung wrote in message <7b9sb5\$mgm@sjx-ixn10.ix.netcom.com>...

>Hi, newbie here..

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>I've been trying to get this to work for sometime.. For my application, I need to send a collection of information from one machine to another.. I would like to be able to send a 'dictionary' object (built-in for ASP) as the body of a MSMQ message.. does anyone have any code for doing that ?

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>?

>

>Thanks,

>Kevin

>
>

From: Kevin Tung (kev_tung@ix.netcom.com) Subject: Re: Dictionary Object in the MSMQ message body Newsgroups: microsoft.public.msmq.programming Date: 1999/03/01	Message 3 in thread View this article only
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Thanks IIan !

To be more specific, the dictionary object is obtained from

```
Set dictionaryObj = Server.CreateObject("Scripting.Dictionary") 'from
sccrun.dll
```

Changing the code as you've pointed out cause run-time error '430'
Class does not support Automation or does not support expected interface..

I guess the dictionary object doesn't implement the IPersistStream method.

Ilan Caron wrote in message ...

>Couple of things (this is a great idea-btw):

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>do -- I think we posted a similar sample on the MSMQ PSS web page -- via

>www.microsoft.com/msmq)

>- the assignment syntax should be: objMSMQMessage.Body = DictionaryObj

>i.e. use Let assignment as opposed to Set assignment. The reason is that

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>Kevin Tung wrote in message <7b9sb5\$mgm@sjx-ixn10.ix.netcom.com>...

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>>need to send a collection of information from one machine to another.. I

>>would like to be able to send a 'dictionary' object (built-in for ASP) as

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>>In specific, I'm having trouble setting the message body to be the

>>dictionary object before sending it..

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>>

>>Set objMSMQMessage.Body = DictionaryObj

>>

>>VB tells me 'object required'..

>>

>>I must be missing a lot of steps.... does anyone have any tips for doing this

>>?

>>

>>Thanks,

>>Kevin

>>

>>

>

>

From: David Goldstein (daveg@comanagecorp.com) Subject: Re: Dictionary Object in the MSMQ message body Newsgroups: microsoft.public.msmq.programming Date: 1999/03/01	Message 4 in thread View this article only
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>>
>>
>>Ilan Caron wrote in message ...
>>>Couple of things (this is a great idea btw):
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>>>Kevin Tung wrote in message <7b9sb5\$mgm@sjx-ixn10.ix.netcom.com>...
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Read the rest of this message... (31 more lines)

From: Jim Sensel (sbox@sensel.com)	Message 6 in thread
Subject: Re: Dictionary Object in the MSMQ message body	
Newsgroups: microsoft.public.msmq.programming	
Date: 1999/03/03	View this article only

The Wrox Press book, MTS MSMQ with VB and ASP recommends using an ADO recordset. Is there a reason that you're not going that route?

Jim

From: David Goldstein (daveg@comanagecorp.com)	Message 7 in thread
Subject: Re: Dictionary Object in the MSMQ message body	
Newsgroups: microsoft.public.msmq.programming	
Date: 1999/03/03	View this article only

Recordsets are very heavy, from what I hear.

If you are already using a recordset, great! If not, it is far more appropriate to use a well-designed persistent collection.

Of course, according to your performance needs and app behaviors, the cost of using recordsets just because they are the closest thing you have to a "free" persistent collection may be irrelevant...

That's the big reason why I have built persistent collections for resale in the first place!

- Dave

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